

AMENDMENTS TO THE CLAIMS

a7 1. (Currently amended) A method for producing preforms from fiber composite semi-finished products and polymer so as to use them as components after a curing process comprising:

alternately placing layers of cut dry fiber composite semi-finished product sections and polymer layers with a predetermined ~~shape~~ shapes on top of each other to initially form a bonded fabric on a working surface,

forming individual profile parts of said bonded fabric ~~and subsequently curing the individual profile parts to form a specified preform from the bonded fabric, wherein, said predetermined shapes of the polymer layers exhibit shapes that ensure~~ ensuring bonding in overlapping areas of inner cut semi-finished product sections ~~as well as of and~~ cut semi-finished product sections that form outer sides of the preform ~~facing each other in overlapping areas, and wherein the polymer layers contain~~ providing local recesses in order to minimize shearing stress between the semi-finished product sections in areas of the local recesses when forming the individual profile parts of the bonded fabric, and

curing the individual profile parts after forming the individual profile parts to form a specified preform.

2. (Original) The method for producing preforms according to claim 1, wherein the dry fiber composite semi-finished product includes at least one of tissue, a multi-axial bonded fabric, interlaced tissue, a mat, and a unidirectional chain-reinforced semi-finished product.

3. (Original) The method for producing preforms according to claim 1, wherein placing the polymer layers includes applying at least one of the polymer layers in the form of a polymer coating together with a carrier foil onto a first overlapping area of a cut semi-finished product section, and wherein the carrier foil is removed after pressing on the polymer coating.

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4. (Original) The method for producing preforms according to claim 3, wherein the polymer coating is applied to a planned overlapping area of the semi-finished product before cutting the dry fiber composite semi-finished product, and the semi-finished product section is subsequently cut.

5. (Original) The method for producing preforms according to claim 1, wherein forming the individual profile parts creates extending base layers.

6. (Currently amended) The method for producing preforms according to claim 1, wherein ~~the bonded fabric is placed on a working surface, and wherein~~ forming the individual profile parts is conducted ~~in~~ by way of a curing tool.

7. (Original) The method for producing preforms according to claim 1, wherein the working surface has a separating foil as a carrier for the bonded fabric.

8. (Original) The method for producing preforms according to claim 1, wherein the working surface contains a reference device.

9. (Currently amended) The method for producing preforms according to claim 1, wherein the working surface has a polymer layer in order to set the bonded fabric ~~during its forming process.~~

10-11. (Canceled)

12. (Original) The method for producing preforms according to claim 1, wherein at least one of the preforms is composed of a plurality of pre-preforms.

a 13. (Original) The method for producing preforms according to claim 2, wherein placing the polymer layers includes applying at least one of the polymer layers in the form of a polymer coating together with a carrier foil onto a first overlapping area of a cut semi-finished product section, and wherein the carrier foil is removed after pressing on the polymer coating.

14. (Original) The method for producing preforms according to claim 13, wherein the polymer coating is applied to a planned overlapping area of the semi-finished product before cutting the dry fiber composite semi-finished product, and the semi-finished product section is subsequently cut.

15-28. (Canceled)

29. (New) The method for producing preforms according to claim 1, wherein a separating foil is provided only on one of the cut semi-finished product sections.

30. (New) The method for producing preforms according to claim 1, wherein alternately placing the layers of cut dry fiber composite semi-finished product sections and polymer layers comprises:

- placing a first product section on the working surface,
- placing a first polymer layer of the same dimension as the first product section on the first product section,
- placing a second product section protruding beyond the first product section on the first polymer layer,
- placing a second polymer layer having a dimension between that of the second product section and the first product section on the second product section,
- placing a third product section having the same dimension as the first product section on the second polymer layer,
- placing a third polymer layer having the same dimension as the second polymer layer on the third product section,
- placing a fourth product section having the same dimension as the second product section on the third polymer layer, and

a placing a fourth polymer layer and a fifth product section having the same dimension as the first product section on the fourth product section.
